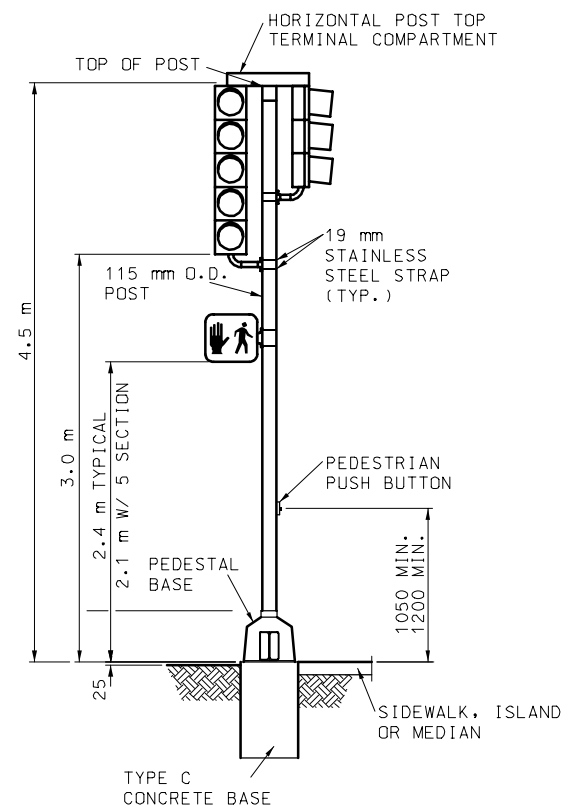
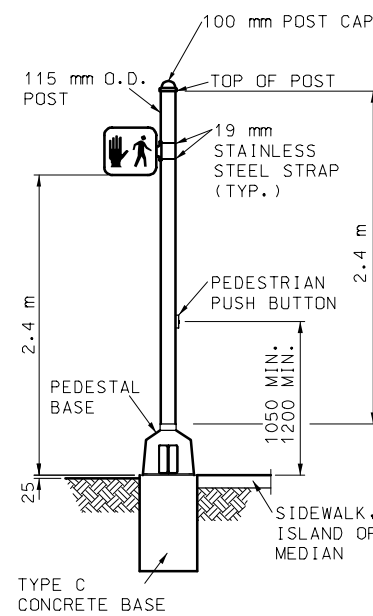


ONE FACE

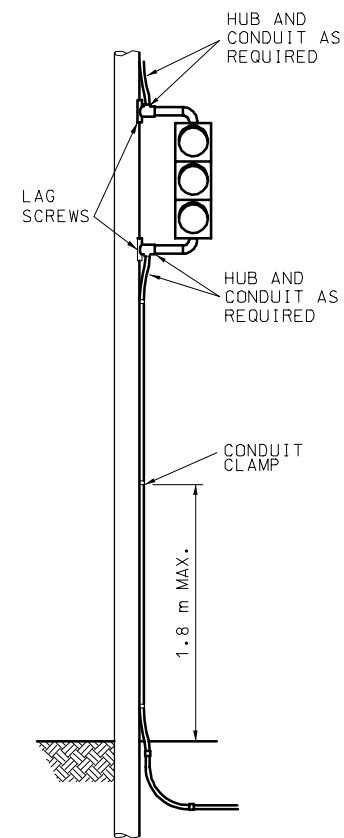


TWO FACE
PEDESTAL POST MOUNTINGS

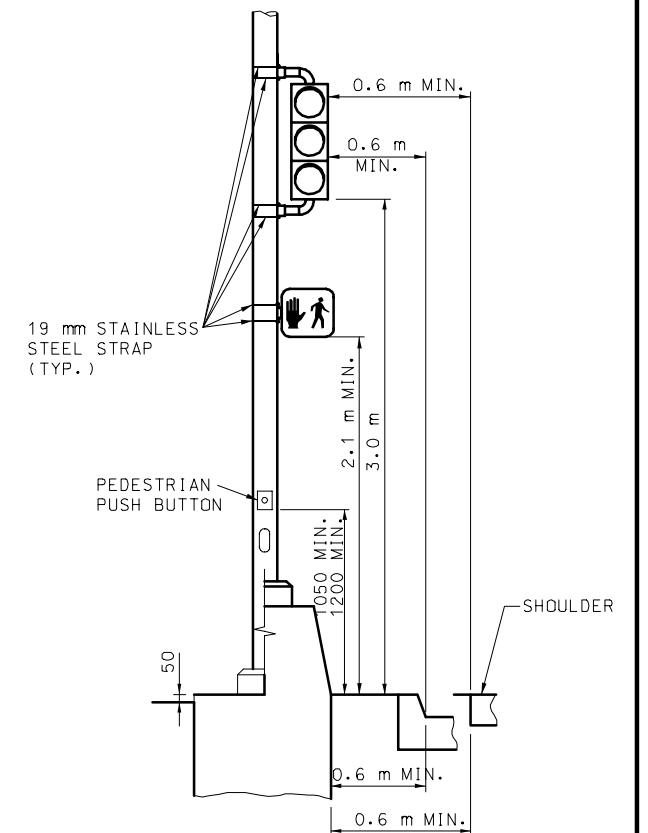


TYPE I BRACKET ONE FACE
TYPE I BRACKET TWO FACE

SIDE-MOUNT (TYPE S)



WOOD POLE
MOUNTING



METAL POST
MOUNTING

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

ALL POST WIRE OUTLETS SHALL BE DEBURRED AND EQUIPPED WITH BUSHINGS.

BACKPLATES NOT SHOWN IN MOUNTING DIAGRAMS FOR CLARITY.

POSTS SHALL BE GROUNDED WITH 16 mm² AWG BARE COPPER WIRE FROM GROUNDING BUSHING ON CONDUIT TO GROUNDING LUG IN POST BASE IF STEEL CONDUIT IS USED. IF PVC CONDUIT IS USED, PROVIDE 16 mm² AWG BARE COPPER WIRE FROM GROUNDING LUG IN POST TO POWER SUPPLY GROUND BUSS IN CONTROLLER CABINET.

LEADS FROM PEDESTRIAN SIGNAL LAMPS ARE CONNECTED TO THE SIGNAL HEAD TERMINAL COMPARTMENT.

TYPE C MOUNTED SIGNALS SHALL HAVE A DISCONNECT HANGER.

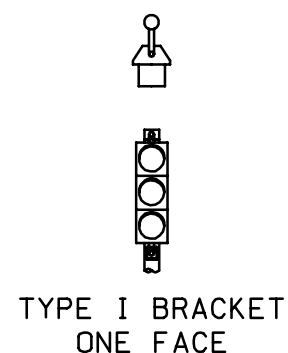
TYPE B MOUNTED SIGNALS SHALL HAVE A TERMINAL COMPARTMENT.

ONE FACE, TOP-MOUNTED (TYPE T) OR SIDE-MOUNTED (TYPE S) SIGNALS HAVE NO TERMINAL COMPARTMENT. TWO FACE, TOP-MOUNTED (TYPE T) OR SIDE-MOUNTED (TYPE S) SIGNALS SHALL HAVE A HORIZONTAL TERMINAL COMPARTMENT.

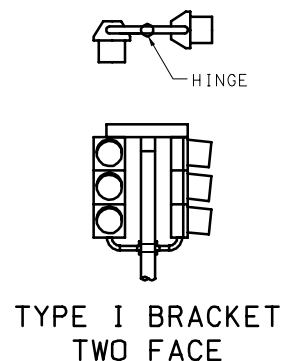
SIDE-MOUNTED OPTICALLY LIMITING HEADS SHALL HAVE A MINIMUM POST CLEARANCE OF 140 mm.

SIGNAL APPURTENANCES SHALL HAVE A HORIZONTAL CLEARANCE NO LESS THAN 0.6 m FROM THE FACE OF A VERTICAL CURB OR FROM THE OUTSIDE EDGE OF A SHOULDER, EXCEPT SIGNALS LOCATED IN A MEDIAN ISLAND.

SEE STANDARD PLAN M902.30 FOR BASE DETAILS AND CONDUIT LOCATIONS.



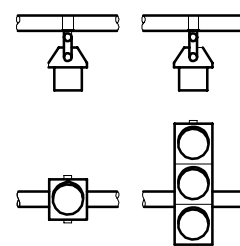
TOP-MOUNT (TYPE T)



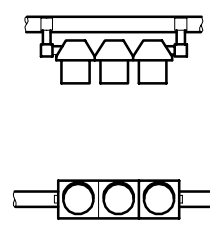
TYPE I BRACKET
ONE FACE

TYPE II BRACKET
TWO FACE

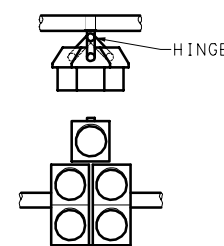
OVERHEAD SPANWIRE
(TYPE C)



TYPE I BRACKET



TYPE II BRACKET



TYPE III BRACKET

MAST ARM (TYPE B)
(SEE DRAWING M902.40)

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

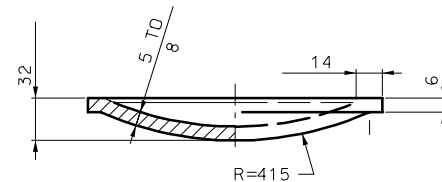
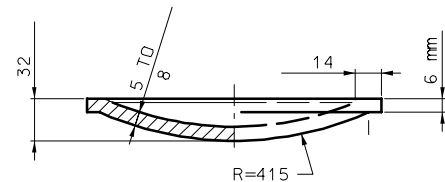
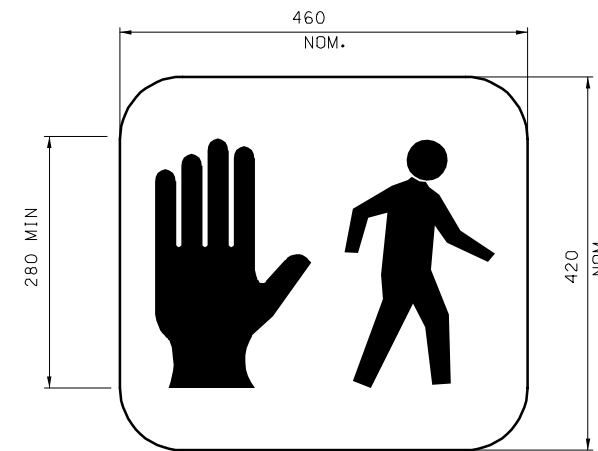
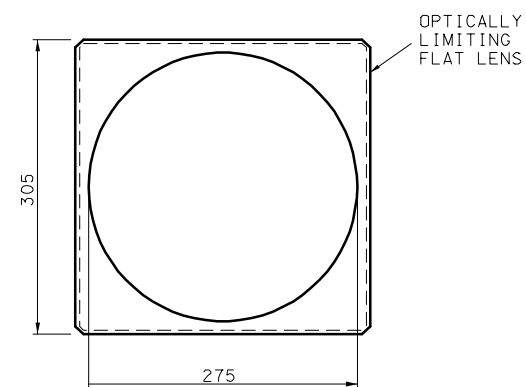
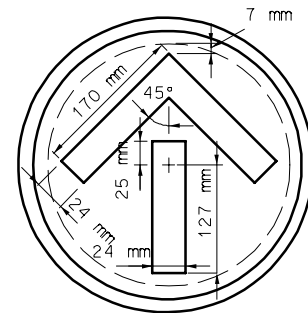
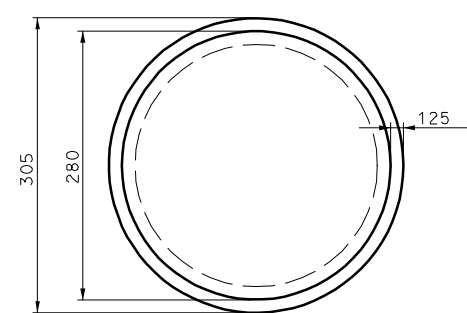
TRAFFIC SIGNALS
SIGNAL HEAD MOUNTING

DATE: _____

EFFECTIVE: 07-01-2004

M902.00L

1
2



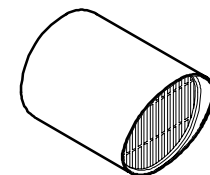
CONVENTIONAL
CIRCULAR

CONVENTIONAL
ARROW

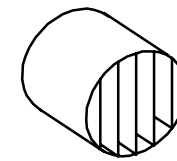
OPTICALLY
LIMITING

PEDESTRIAN

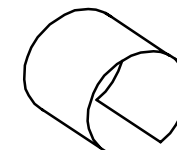
LENSES



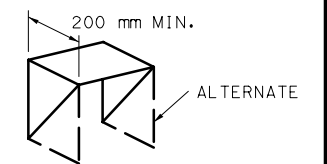
ADJUSTABLE



FIXED



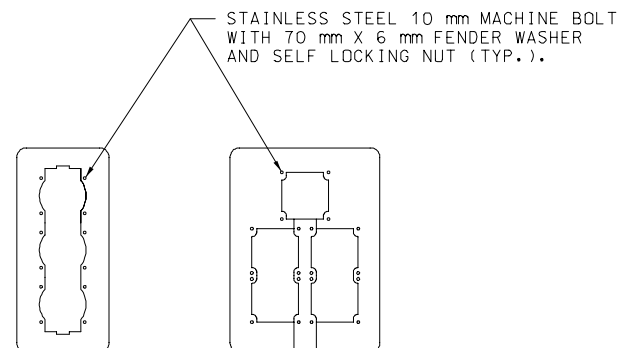
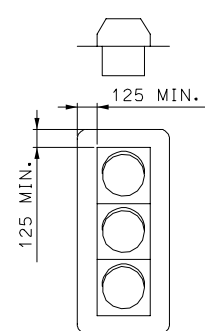
TUNNEL



PEDESTRIAN

LOUVERS

VISORS

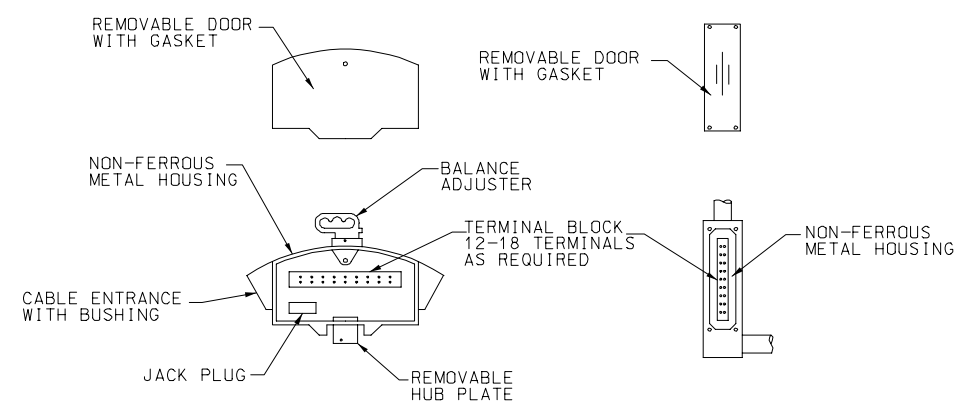


ALL SCREWS THROUGH BACKPLATE SHALL HAVE
AT LEAST 19 mm TO EDGE OF BACKPLATE.

1 THRU 5
SECTION

5 SECTION

BACKPLATES



TERMINAL COMPARTMENT

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	TRAFFIC SIGNALS SIGNAL HEAD LOUVERS, VISORS, BACKPLATES AND TERMINAL COMPARTMENT		
DATE: _____	EFFECTIVE: 07-01-2004	M902.00L	<div>2</div> <div>2</div>